

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S1 | 33 | DEWITT-JIMMIE-EARL-JR.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 11:11 |
| S3 | 32 | DEWITT-JIMMIE-EARL-JR.in. and cache | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 16:12 |
| S4 | 17 | DEWITT-JIMMIE-EARL-JR.in. and cache.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 17:11 |
| S5 | 3 | DEWITT-JIMMIE-EARL-JR.in. and cache adj line.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 16:16 |
| S6 | 136 | LEVINE-FRANK-ELIOT.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 16:15 |
| S7 | 5 | LEVINE-FRANK-ELIOT.in. and cache adj line.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 16:17 |
| S8 | 2 | DEWITT-JIMMIE-EARL-JR.in. and flag adj bits.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 16:17 |
| S9 | 2 | LEVINE-FRANK-ELIOT.in. and flag adj bits.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 16:17 |

| | | | | | | |
|-----|----|---|---|----|----|------------------|
| S10 | 34 | RICHARDSON-CHRISTOPHER-MICH AEL.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 16:18 |
| S11 | 3 | RICHARDSON-CHRISTOPHER-MICH AEL.in. and cache adj line.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 16:18 |
| S12 | 2 | RICHARDSON-CHRISTOPHER-MICH AEL.in. and flag adj bits.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 16:18 |
| S13 | 79 | URQUHART-ROBERT-JOHN.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 16:19 |
| S14 | 5 | URQUHART-ROBERT-JOHN.in. and cache adj line.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 16:19 |
| S15 | 2 | URQUHART-ROBERT-JOHN.in. and flag adj bits.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 16:20 |
| S16 | 59 | ("20010032305" "20020019976" "2 0020124237" "20020129309" "2002 0147965" "20020199179" "4291371 " "5103394" "5691920" "5774724" " "5930508" "5938778" "5966537" "5 987250" "6070009" "6101524" "618 9141" "6192513" "6206584" "62233 38" "6256775" "6286132" "6324689 " "6330662" "6351844" "6374364" " "6430741" "6442585" "6480938"). PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 17:20 |
| S17 | 28 | S16 and cache | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 17:17 |

| | | | | | | |
|-----|------|---|---|----|----|------------------|
| S19 | 0 | S16 and (false with cache) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 17:18 |
| S20 | 3 | S16 and (cache with shar\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 17:21 |
| S21 | 7135 | 711/118,125-126,130,133-134, 144-145,154-156,159.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 17:36 |
| S22 | 1113 | false\$2 with shar\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 17:37 |
| S23 | 104 | false\$2 with shar\$3 with cache | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 17:37 |
| S24 | 29 | S23 and (flag with bit) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 17:55 |
| S25 | 18 | S24 and interrupt | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 17:41 |
| S26 | 39 | S23 and interrupt | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 18:10 |

| | | | | | | |
|-----|-----|---|---|----|----|------------------|
| S27 | 44 | S23 and (processor\$1 with bit\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 18:11 |
| S28 | 36 | S23 and (processor\$1 near5 bit\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 18:15 |
| S30 | 0 | dectect\$4 with fals\$2 with shar\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/07 11:35 |
| S31 | 37 | identif\$6 with false\$2 with shar\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/07 11:37 |
| S32 | 227 | false\$2 near2 shar\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/07 11:38 |
| S33 | 80 | S32 and ((bit\$1 or flag\$1 or tag\$1) same processor\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/07 16:20 |
| S34 | 4 | ("5140681" "5394555" "6449699" "6587922").PN. OR ("6963953").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/07 13:05 |
| S35 | 14 | ("5313578" "5440710" "5598553" "5758183" "5761729" "5787480" "5822763" "5933598" "5946716" "5950228" "5960461" "6088758" "6330649").PN. OR ("6457107"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/07 13:41 |
| S36 | 15 | ("5749095" "5778423" "5829025" "5860126" "5873117" "5887138" "5893144" "5909697" "6021468" "6038642").PN. OR ("6636950"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/07 16:07 |

| | | | | | | |
|-----|-----|--|---|-----|----|------------------|
| S37 | 227 | false\$2 near2 shar\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/07 16:20 |
| S38 | 29 | S37 and ((semaphore\$1 or lock\$1) same processor\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/07 18:33 |
| S39 | 6 | S37 and ((semaphore\$1) same processor\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/07 16:21 |
| S40 | 227 | false\$2 near2 shar\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/07 17:54 |
| S41 | 72 | S40 and (set with processor\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/07 18:18 |
| S42 | 18 | S40 and (set with bit with processor\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/07 17:54 |
| S43 | 14 | dirty cache hit | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/02/07 18:00 |
| S44 | 79 | dirty near2 cache near2 hit | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/02/08 14:40 |

| | | | | | | |
|-----|----|---|---|----|----|------------------|
| S46 | 2 | "5829025".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/07 18:19 |
| S47 | 2 | "6021468".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/07 18:20 |
| S48 | 2 | "6038642".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/07 18:20 |
| S49 | 15 | S40 and (redirect\$3 or re-direct\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 16:28 |
| S50 | 78 | S40 and (point\$2 same (cache or memory)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/07 18:39 |
| S51 | 42 | S40 and (pointer same (cache or memory)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/07 18:51 |
| S52 | 2 | "6574727".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/07 18:52 |
| S53 | 3 | "6708296".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/07 18:52 |

| | | | | | | |
|-----|-----|------------------------|---|-----|----|------------------|
| S54 | 46 | true sharing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/02/08 11:12 |
| S55 | 2 | "5909697".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 11:18 |
| S56 | 2 | "5873117".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 11:19 |
| S57 | 2 | "5893144".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 11:19 |
| S58 | 227 | false\$2 near2 shar\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 12:29 |
| S59 | 10 | S58 same interrupt\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/02/08 12:20 |
| S60 | 59 | S58 and interrupt\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/02/08 12:23 |
| S61 | 11 | processor flag bit | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/02/08 12:25 |

| | | | | | | |
|-----|-----|--|---|-----|----|------------------|
| S63 | 168 | S58 and ((write or read) flag) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 12:45 |
| S64 | 103 | S58 and (processor same ((write or read) flag)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 12:30 |
| S65 | 47 | S58 and (processor same ((write or read) flag) same (set or high)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 12:32 |
| S66 | 24 | S65 and "711"/\$.cls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 12:32 |
| S70 | 18 | S58 and ((write or read) near2 flag) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/08 12:46 |
| S71 | 81 | "D" near2 cache near2 hit | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/02/08 14:43 |
| S72 | 39 | S71 and false\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/02/08 14:43 |
| S73 | 41 | S71 and shar\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/02/08 14:46 |

| | | | | | | |
|-----|-----|--|---|-----|----|------------------|
| S74 | 21 | S73 and "711"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/02/08 14:51 |
| S75 | 417 | (modif? with cache) same shar\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/02/08 14:52 |
| S76 | 340 | S75 and "711"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/02/08 14:54 |
| S78 | 31 | S76 and false\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/02/08 16:11 |
| S79 | 2 | "6678798".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/02/08 16:11 |
| S80 | 331 | (redirect\$3 or re-direct\$3) near2 (request or access) same cache | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/02/08 16:31 |
| S81 | 8 | S80 and (false\$2 near2 shar\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/02/08 16:55 |
| S82 | 548 | ((redirect\$3 or re-direct\$3) with (request or access)) same cache | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/02/08 16:31 |

| | | | | | | |
|-----|-------|--|---|-----|-----|------------------|
| S83 | 8 | S82 and (false\$2 near2 shar\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/02/08 16:30 |
| S84 | 64 | ((redirect\$3 or re-direct\$3) with (request or access)) same shar\$3 same cache | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/02/08 16:38 |
| S85 | 0 | ((deviate) with (request or access)) same shar\$3 same cache | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/02/08 16:38 |
| S86 | 540 | ((direct) with (request or access)) same shar\$3 same cache | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/02/08 16:39 |
| S87 | 458 | ((direct) near2 (request or access)) same shar\$3 same cache | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/02/08 16:39 |
| S88 | 17 | ((shift) with (request or access)) same shar\$3 same cache | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/02/08 16:52 |
| S92 | 31822 | processor with (flags tags bits fields headers) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/08 16:57 |
| S93 | 37 | S92 and (false\$2 near2 shar\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/02/08 16:56 |

| | | | | | | |
|----------|------|---|---|-----|-----|------------------|
| S95 | 40 | S92 and ((false sharing) or (false cache line sharing)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/02/08 16:57 |
| S96 | 2598 | (processor with (flags tags bits fields headers)) same cache | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/08 17:00 |
| S10 5 | 690 | (processor with (flags tags bits fields headers)) same (cache adj line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/08 17:38 |
| S10 6 | 127 | (processor with (flags tags bits fields headers)) same (cache adj line\$1) same shar\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/08 17:02 |
| S10 7 | 15 | (processor with (flags tags bits fields headers)) same (cache adj line\$1) same shar\$3 same compar\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/08 17:37 |
| S10 8 | 46 | (processor with compar\$3 with (flags tags bits fields headers)) same (cache adj line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/08 17:04 |
| S10 9 | 3 | (processor with (flags tags bits fields headers)) same (cache adj block\$1) same shar\$3 same compar\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/08 17:38 |
| S11 0 | 90 | (processor with (flags tags bits fields headers)) same (cache adj block\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/08 18:21 |

| | | | | | | |
|----------|-----|---|---|-----|-----|------------------|
| S11 3 | 271 | processor with owner\$4 with cache adj (line\$1 or block) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/08 18:42 |
| S11 4 | 18 | processor with owner\$4 with (flags tags bits fields headers) with cache adj (line\$1 or block) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/09 10:56 |
| S11 5 | 18 | processor with owner\$4 with (flags tags bits fields headers) with cache adj (line\$1 or block) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/09 10:56 |
| S11 6 | 16 | S115 and shar\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/09 10:56 |
| S11 7 | 0 | S115 and false\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/09 12:51 |
| S12 1 | 28 | (modif\$7 with cache) same false\$2 same shar\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/02/09 12:56 |
| S12 3 | 6 | (establish\$ verif\$ reveal\$ uncover\$) with (false\$2 adj shar\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/09 13:32 |
| S12 5 | 22 | (determin\$ or identif\$) with (false\$2 adj shar\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/09 13:29 |

| | | | | | | |
|----------|----|---|---|----|-----|------------------|
| S12 8 | 2 | (decid\$ resolv\$ conclud\$) with (false\$2 adj shar\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 14:33 |
| S12 9 | 5 | (determin\$ or identif\$) with (flags tags bits fields headers) with (false\$2 adj shar\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 13:28 |
| S13 0 | 33 | (determin\$ or identif\$) with (false\$2 near2 shar\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/09 14:44 |
| S13 1 | 8 | (establish\$ verif\$ reveal\$ uncover\$) with (false\$2 near2 shar\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/09 13:32 |
| S13 2 | 2 | (decid\$ resolv\$ conclud\$) with (false\$2 near2 shar\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 14:33 |
| S13 3 | 61 | (determin\$ or identif\$) same (false\$2 near2 shar\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/13 12:11 |
| S13 4 | 2 | (semaphore or identifier) same (false\$2 near2 shar\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/13 12:12 |
| S13 5 | 11 | (indicator) same (false\$2 near2 shar\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/13 13:47 |

| | | | | | | |
|----------|----|--|---|----|-----|------------------|
| S13 6 | 25 | (check\$3 read\$3 compar\$4 evaluat\$4) with (false\$2 near2 shar\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/13 13:49 |
| S13 7 | 23 | ("4141067" "4520439" "4779189" "4875155" "5129060" "5241641" "5291442" "5388222" "5423019" "5488709" "5491811" "5526482" "5553307" "5617530").PN. OR ("5710881").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/14 11:00 |
| S13 8 | 63 | access same (false\$2 near2 shar\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:18 |
| S13 9 | 28 | (false\$2 near2 shar\$3) same ((seperate different new second another) with memory) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:21 |
| S14 0 | 9 | (false\$2 near2 shar\$3) same (pointer with memory) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:23 |
| S14 1 | 53 | (false\$2 near2 shar\$3) same (avoid\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 14:35 |

[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

☐ Search Session History[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Edit an existing query or
compose a new query in the
Search Query Display.

Tue, 14 Feb 2006, 5:33:30 PM EST

Search Query Display

Select a search number (#)
to:

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- Delete a search
- Run a search

Recent Search Queries

#1 (((determine or determining or determination or identify or
identifying or identification or establish or establishing or
establishment) and ((false sharing) or (falsely shared)))
<in>metadata)

[Help](#) [Contact Us](#) [Privacy &](#)

© Copyright 2006 IEEE –

Indexed by





Welcome United States Patent and Trademark Office

☐ Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "(((determine or determining or determination or identify or identifying or identification or establi..." e-mail

Your search matched 10 of 1318251 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

 [Select All](#) [Deselect All](#)

- ☐ 1. **Reducing false sharing and improving spatial locality in a unified compiler**
Kandemir, M.; Choudhary, A.; Ramanujam, J.; Banerjee, P.;
[Parallel and Distributed Systems, IEEE Transactions on](#)
Volume 14, Issue 4, April 2003 Page(s):337 - 354
Digital Object Identifier 10.1109/TPDS.2003.1195407
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(1713 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 2. **On reducing false sharing while improving locality on shared memory multiprocessors**
Kandemir, M.; Choudhary, A.; Ramanujam, J.; Banerjee, P.;
[Parallel Architectures and Compilation Techniques, 1999. Proceedings. 1999 International Symposium on](#)
12-16 Oct. 1999 Page(s):203 - 211
Digital Object Identifier 10.1109/PACT.1999.807529
[AbstractPlus](#) | Full Text: [PDF](#)(244 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 3. **A New Technique to Reduce False Sharing in Parallel Irregular Codes Based on Functions**
Pichel, J.C.; Heras, D.B.; Cabaleiro, J.C.; Rivera, F.F.;
[Parallel Architectures, Algorithms and Networks, 2005. ISPAN 2005. Proceedings. 2005 International Symposium on](#)
07-09 Dec. 2005 Page(s):306 - 311
Digital Object Identifier 10.1109/ISPAN.2005.10
[AbstractPlus](#) | Full Text: [PDF](#)(264 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 4. **Automatic partitioning of data and computations on scalable shared memory multiprocessors**
Tandri, S.; Abdelrahman, T.S.;
[Parallel Processing, 1997. Proceedings of the 1997 International Conference on](#)
11-15 Aug. 1997 Page(s):64 - 73
Digital Object Identifier 10.1109/ICPP.1997.622557
[AbstractPlus](#) | Full Text: [PDF](#)(976 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 5. **Design and performance evaluation of an adaptive cache coherence protocol**
Won-Kee Hong; Nam-Hee Kim; Shin-Dug Kim;

Parallel and Distributed Systems, 1998. Proceedings., 1998 International Conference on
14-16 Dec. 1998 Page(s):33 - 40
Digital Object Identifier 10.1109/ICPADS.1998.741017
[AbstractPlus](#) | [Full Text: PDF\(152 KB\)](#) IEEE CNF
[Rights and Permissions](#)

6. **Characterizing the memory behavior of compiler-parallelized applications**
Torrie, E.; Martonosi, M.; Chau-Wen Tseng; Hall, M.W.;
Parallel and Distributed Systems, IEEE Transactions on
Volume 7, Issue 12, Dec. 1996 Page(s):1224 - 1237
Digital Object Identifier 10.1109/71.553272
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(2060 KB\)](#) IEEE JNL
[Rights and Permissions](#)

7. **Analysis of shared memory misses and reference patterns**
Rothman, J.B.; Smith, A.J.;
Computer Design, 2000. Proceedings. 2000 International Conference on
17-20 Sept. 2000 Page(s):187 - 198
Digital Object Identifier 10.1109/ICCD.2000.878285
[AbstractPlus](#) | [Full Text: PDF\(1016 KB\)](#) IEEE CNF
[Rights and Permissions](#)

8. **Test floor verification of multiprocessor hardware**
Saha, A.; Lin, J.; Lockett, C.; Malik, N.; Shamsi, U.;
Computers and Communications, 1996., Conference Proceedings of the 1996
Annual International Phoenix Conference on
27-29 March 1996 Page(s):373 - 377
Digital Object Identifier 10.1109/PCCC.1996.493659
[AbstractPlus](#) | [Full Text: PDF\(476 KB\)](#) IEEE CNF
[Rights and Permissions](#)

9. **An Optical Bus Computer Cluster with a deferred cache coherence protocol**
Shibayama, S.; Hamaguchi, K.; Fukui, T.; Sudo, Y.; Shimoyama, T.; Nakamura, T.;
Parallel and Distributed Systems, 1996. Proceedings., 1996 International Conference on
3-6 June 1996 Page(s):175 - 182
Digital Object Identifier 10.1109/ICPADS.1996.517561
[AbstractPlus](#) | [Full Text: PDF\(784 KB\)](#) IEEE CNF
[Rights and Permissions](#)

10. **Characterizing parallel workloads to reduce multiple writer overhead in shared memory systems**
Petit, S.; Sahuquillo, J.; Pont, A.;
Parallel, Distributed and Network-based Processing, 2002. Proceedings. 10th Workshop on
9-11 Jan. 2002 Page(s):261 - 268
Digital Object Identifier 10.1109/EMPDP.2002.994285
[AbstractPlus](#) | [Full Text: PDF\(734 KB\)](#) IEEE CNF
[Rights and Permissions](#)